

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"I5" and (stretch breaking)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/08/02 16:53
S1	6801	(428/357,"359","364","377","395","401","907","903","908"."8","911").CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/01/07 13:28
S2	4533	((442/97,"134","189","301","308","340","351","401","414") or (2/1,"455","456","2"."5","16","21","159","161"."6","161"."7","907")).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/01/07 13:37
S3	10936	((428/357,"359","364","377","395","401","907","903","908"."8","911").CCLS.) or (((442/97,"134","189","301","308","340","351","401","414") or (2/1,"455","456","2"."5","16","21","159","161"."6","161"."7","907")).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 13:37
S4	22042	((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 12:47
S5	19379	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same ((aramid\$) or (polyaramid\$1) or (PBI) or (PPD-T) or (poly-aramid\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 13:47
S6	1	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same (poly near2 para-phenylene adj terephthalate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 16:17
S7	1	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same poly near2 para-phenylene adj terephthalate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 13:47

S8	217	((((428/357,"359","364","377","395", "401","907","903","908"."8","911"). CCLS.) or (((442/97,"134","189", "301","308","340","351","401", "414") or (2/1,"455","456","2"."5", "16","21","159","161"."6","161"."7", "907"))).CCLS.)) and (((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))) and (((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same ((aramid\$) or (polyaramid\$1) or (PBI) or (PPD-T) or (poly-aramid\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 13:48
S9	56	((((428/357,"359","364","377", "395","401","907","903","908"."8", "911").CCLS.) or (((442/97,"134", "189","301","308","340","351", "401","414") or (2/1,"455","456", "2"."5","16","21","159","161"."6", "161"."7","907"))).CCLS.)) and (((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))) and (((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same ((aramid\$) or (polyaramid\$1) or (PBI) or (PPD-T) or (poly-aramid\$1)))) and staple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 13:48
S10	17	(para-aramid\$3) and (((((428/357, "359","364","377","395","401", "907","903","908"."8","911").CCLS.) or (((442/97,"134","189","301", "308","340","351","401","414") or (2/1,"455","456","2"."5","16","21", "159","161"."6","161"."7","907"))). CCLS.)) and (((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))) and (((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (yarn) or (string) or (fibre)) same ((aramid\$) or (polyaramid\$1) or (PBI) or (PPD-T) or (poly-aramid\$1)))) and staple)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 14:35
S11	6	((("5822791") or ("4738893") or ("5001003")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/01/07 14:52
S12	6	93/00564	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/07 14:52

S13	19	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (micro-fibre)) near3 ((aramid or para-aramid or para-aramid\$3) or (poly near2 para-phenylene adj terephthalate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:55
S14	6	(denier or dtex) and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 16:21
S15	341	TWARON	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 16:21
S16	2	S13 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:13
S17	1	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:54
S18	144	manten	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:54
S19	0	johannes adj3 manten	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:54
S20	36	twaron adj products	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:12
S21	47	teijin adj twaron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:04
S22	30	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (micro-fibre) or (microfibre)) near5 ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:13

S23	90	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (micro-fibre) or (microfibre)) same ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:33
S24	1693	(dtex or denier) same ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:34
S25	1701	(dtex or denier) same ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T) or (Twaron))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 12:47
S26	13399	S25 and (cut near3 resist\$7) or (penetrat\$5 near3 resist\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:34
S27	251	S25 and ((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:51
S28	2	("5578358").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/17 18:51
S29	641	prickett	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:51
S30	15	S29 and ((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 18:52
S31	28	((cut near3 resist\$7) or (penetrat\$5 near3 resist\$7)) and 428/903.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 13:45

S32	28	(dtex or denier) and ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T) or (Twaron)) and 428/903.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 13:47
S33	4	((cut near3 resist\$7)) and 428/903.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 13:56
S34	29	(dtex or denier) and ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T) or (Twaron) or (KEVLAR)) and 428/903.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 14:02
S35	4	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (microfine or ultrafine)) same ((aramid\$) or (polyaramid\$1) or (PBI) or (PPD-T) or (poly-aramid\$1) or (TWARON) or (KEVLAR))) and 428/903.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/20 13:54
S36	2	("6468929").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/23 08:56
S37	2	("6048486").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/27 17:29
S38	5510	(dtex or denier or tex) and ((aramid or para-aramid or para-aramid\$3) or (polyaramid) or (aromatic adj3 polyamide) or (poly adj2 para-phenylene adj terephthalate) or (para-aromatic adj2 polyamides) or (PPD-T) or (Twaron) or (KEVLAR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:31
S39	270	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (microfine or ultrafine or microdenier or micro-denier)) and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 13:32
S40	270	((microfilament) or (microfiber) or (micro-filament) or (micro-fiber) or (microfine or ultrafine or microdenier or micro-denier)) and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:39

S41	9	S40 and ((cut-resistant) or (penetration resistant))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:33
S42	2207	(staple or spun or stretch breaking) and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:39
S43	2207	((staple) or (spun) or (stretch breaking)) and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:40
S44	187	((staple) or (spun) or (stretch breaking)) and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:40
S45	133	S44 and cut	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:41
S46	0	S45 and (poly(para-phenylene terephthalate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/27 17:40
S47	0	polyaramid aramid aramide polyaramide kelvar twaron nomex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/28 11:58
S48	29909	polyaramid aramid aramide polyaramide kelvar twaron nomex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:58
S49	63128	staple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:58
S50	463	S48 with S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:58
S51	8788	microfilament microfiber microdenier micro adj (filament fiber denier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:59
S52	169153	yarn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:59

S53	26	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:59
S54	263	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 11:59
S55	23	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 12:34
S56	426	stretch breaking	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/28 12:35
S57	182	S52 with S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/28 12:35
S58	6	S57 with S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/28 13:07
S59	1	spun and yarn and microfilaments and Twaron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 13:32
S60	29957	polyaramid aramid aramide polyaramide kelvar twaron nomex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 14:20
S61	8801	microfilament microfiber microdenier micro adj (filament fiber denier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 13:36
S62	410	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/29 13:36
S63	123	S60 same S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/29 13:53
S64	52	twaron and staple	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/07/29 13:54

S65	29957	polyaramid aramid aramide polyaramide kelvar twaron Twaron nomex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 15:29
S66	410	S65 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 15:26
S67	8721	polyamide and staple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 15:26
S68	7931	ultra-fine or microfilament or microdenier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 15:26
S69	257	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 15:30
S70	0	pppt and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/29 15:27
S71	4	((("3767756") or ("4374977")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/02 15:27
S72	0	("57"/\$.ccls).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/02 15:28
S73	0	("57"/\$.ccls).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/02 15:28
S74	0	"57"/\$ ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/08/02 15:28
S75	26090	"57"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2004/08/02 15:28
S76	398	(polyaramid aramid aramide polyaramide kelvar twaron Twaron nomex) and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 15:39



S77	100	S76 and staple	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 15:31
S78	85	S77 and (denier dtex tex decitex)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/02 15:32